

BIGGEST CARBIDE FIRST AID MEET SET FOR SATURDAY

Social Security Benefit Changes Are Explained

Carbide Group Hears Knoxville Official; Y-12ers In Audience

Warren Maddox, manager of the Social Security Administration field office in Knoxville, last week described changes in the social security laws to a group of 19 Carbide employees representing the three Company plants in Oak Ridge. Y-12ers present included R. J. Barron, R. R. Tippy, Paschal Hamrick, C. W. McCollum, Ralph Jeffries and J. R. Whitcomb; these men representing groups most likely to discuss social security questions with other Y-12 employees.

Here are the principal points of the 1952 changes in the law, providing increased benefits, as described by Maddox:

Automatic increases in present and future benefits are provided. Most families will get an increase of about \$5 per month. Some of the benefits now being paid and most of those payable in the future will be based on earnings after 1950 instead of after 1936.

New Formula Provided

A new formula has been provided for determining the benefits. Under it, the payments to retired employees will be 55 per cent of the first \$100 of his average monthly earnings, plus 15 per cent of the next \$200. The highest average of monthly earnings on which benefits will be based is \$300. The increased payments will be paid in checks received by beneficiaries about October 4.

Beginning September 1, the new law increased from \$50 to \$65 per month the amount of money a social security beneficiary may earn and still receive the monthly benefits. Self-employed persons entitled to old-age and survivors insurance may earn up to \$900 and still receive the social security benefits.

Not Necessary To Return

Another change in the law permits insured wage earners who retire in 1952 to have their wages for this year used immediately in figuring benefit payments. Previously, it was necessary for them to come back after the end of the

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AUGUST 28 DEADLINE FOR SEPTEMBER 3 PAPER

It may be a little early for such a reminder, but because of the Labor Day holiday on Monday, September 1, the deadline for the Wednesday, September 3, issue of The Bulletin is necessarily moved up one day from Friday, August 29, to the previous day, Thursday, August 28. All correspondents and contributors are urged to note this change, made because the Monday holiday is observed in the print shop publishing The Bulletin, which will be printed on Friday, August 29 for the September 3 date.

Red Birds, Robins Make Fine Showing In State Tournament

Y-12 Teams Go Further Than Any Oak Ridge Outfits Since 1946; Great Credit Due Teams

They may not be rolling out the victory carpets—but Y-12ers who went to Chattanooga and those who stayed at home can and should have nothing but praise for the two plant softball teams that made such creditable showings in the state tournament over the week end.

Battling against the best teams in the state—and against Old Sol—the Y-12 Red Birds and Robins went further in the state event than any Oak Ridge teams have gone since Oak Ridge National Laboratory reached the finals in 1946. It marked the first time that any of the Carbide plants in Oak Ridge sent two teams to the same state tournament.

The Red Birds won three and lost two games before bowing out of the picture Monday morning to the 1951 champions from Peerless Woolen Mills by the score of 5 to 3. The Red Birds got off on the wrong foot last Saturday morning by losing to Jarman Shoes, of Nashville, by 6 to 5. However, they came back strong to wallop Powell, of Knox County, 5 to 4 in 10 innings. Then the Y-12 men turned in their best game of the tournament by whipping Mission Ridge, of Chattanooga, 3 to 0; and Kingsport by 10 to 0.

The Robins got a running start against an outclassed Johnson City team by running up a 20 to 0 score before the East Tennessee team gave up at the end of the fourth inning. The Y-12 lassies then trounced Harriman by 9 to 1. Then came Sunday and better than 100-degree temperature—and the Cas Walker girls. The Y-12ers took a 4 to 0 lead in the top of the fourth but the Walker tomatoes treated the Robins roughly by scoring seven runs in their half. It was this game that saw five Y-12 girls overcome by the heat and require

hospitalization. Maybe the Robins couldn't have won anyhow—so they are not giving the weather as an alibi.

The Robins came back gamely Monday morning but proved no match for the Nashville Ragland women, who chalked up an 11 to 5 victory. The Robins were just tired out.

The ouster of the Y-12 teams left Peerless to meet Englewood Monday afternoon with the winners to play Shelbyville Monday night for the crown. The Ragland and Cas Walker teams were to square off for the women's championship Monday night.

High points in the tournament for Y-12 were numerous and it can be safely said that a no more game gang of amateur softballers ever took the field to battle to the last ditch than did our side. Morris Perry, the standout pitcher of the Red Birds, hurled magnificent ball while on the firing line. Harry "Po" Smith, former Y-12er and borrowed from the K-25 Blues for the tournament in accordance with regulations, gave fine assistance on the mound. Sonny Gill, another K-25er, also helped out a lot and thanks are due these lads for their services. Honors are also due Ella

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J. Lesser Has Information On Zoology Class At UT

Any Y-12ers interested in enrolling in a University of Tennessee class in zoology may obtain complete information on the class from J. Lesser, plant telephone 7582, Bldg. 9733-3, he has announced. The class is offered by the university extension bureau and will be held during the fall quarter.

13 Y-12 Teams Among 41 Groups Entered In Sixth Annual Event; Company Trophy May Be Retired

Bureau Of Mines Assists In Staging Competition; Defending Championship Paducah Plant Sending Four Outfits To Protect Title At Contest Field

Carbide's Sixth Annual First Aid Contest, scheduled for 7:30 o'clock Saturday night at Blankenship Field, the high school football grounds, is expected to be the biggest and most colorful of the series to date. The entry list last Friday stood at 41, the largest in the history of the event, and with the Company trophy standing an

excellent chance of being retired with a second win by one of the four Carbide plants to be represented in the contest, competition is expected to be keen with the added incentive of cash awards to the overall winning team and the two top teams in each plant.

Three of the four plants to be represented each have one leg on the Company trophy, having had the winning team in previous events. Y-12 first gained possession of the trophy back in 1949 when a Fire Department team took top honors. In 1950 a team from K-25 captured top honors and last year the lone team representing the new Carbide plant at Paducah carried off the trophy. Only Oak Ridge National Laboratory has not had a top finishing team in the history of the contest.

Two Women's Teams Entered

Y-12 will be represented by 13 teams in the contest Saturday night, including two women's teams. The women's teams represent the Product Processing Department and the Analytical Laboratory. The men's teams entered represent the Fire Department, Manufacturing Offices Division, Uranium Processing Department (two teams), Analytical Chemistry Division, Research Services Department, Plant and Research Engineering Division, Field Maintenance Department, Maintenance Shops Department, Buildings and Grounds Department.

ment and Guard Department.

The annual Carbide First Aid Contest is considered one of the most important Company efforts year after year. Work in the event represents training in a 15-hour first aid course available to every Carbide employee with the objective being to not only give every employee the advantages of the training to make them capable of giving emergency treatment to any fellow employee injured in an accident, but also to carry out the lessons learned in any home accidents. The training also is aimed at developing a safety consciousness on the part of all Carbide employees.

C. H. Dodge Chief Judge

During the past several years of the contest, Carbide has been ably aided in staging the event by the United States Bureau of Mines. The chief judge of the event this year, who also has officiated for the past several years, is Charles H. Dodge, chief of the accident-prevention and health division of the bureau at Jellico, Tenn. Assisting him are judges selected from industrial concerns in Tennessee, Kentucky, Alabama and other states who are experienced in first aid training.

Handling all training details and arrangements for the contest are the Training Departments of the four Carbide units participating. A four-plant supervising committee consisting of the supervisors of the training departments includes C. W. McCollum, Y-12; J. E. Campbell, K-25; B. G. Catron, ORNL; and R. N. James, formerly of Y-12, Paducah.

The contest itself consists of three problems involving simulated injuries. Each team is allowed 10 minutes to administer the prescribed treatment and each problem represents 500 points on score cards, a total of 1,500 points. High scores have been common for the winning teams in all of the previous events.

Each team is composed of seven

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SAFETY SCOREBOARD

Your Plant Has
Operated
23 Days
Without A Lost Time
Accident*
Through August 17



TWO MORE STRONG CONTENDERS FOR HONORS IN THE CARBIDE FIRST AID CONTEST Saturday are the Y-12 teams shown above. At left is the Fire Department aggregation. In front row, from left, are C. A. Cook, Floyd Hyatt and W. R. McGill. In the rear are Jerry Hastings, captain; H. L. Miller and G. I. Davis. L. H. Perry was absent when picture was made. At right is the Maintenance Shops team with the patient being L. Thiesen. In the front row are W. K. Forrester, captain; H. C. McCraw and O. K. Sergeant. In rear are W. W. Chilcoat and H. E. Alvey. More first aid team pictures on Page Four.

The Bulletin

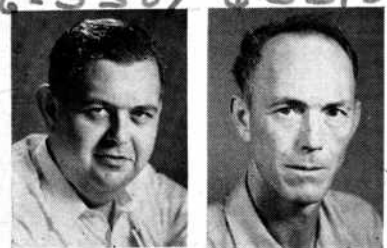
Published Weekly By And For
Y-12 Employees Of
CARBIDE AND CARBON
CHEMICALS COMPANY
A Division Of
Union Carbide And Carbon
Corporation
Post Office Box P
Oak Ridge Tenn.
GEORGE W. DOBBS . . . Editor

OFFICE
North Portal Bldg. 9701-1
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Maintenance Lists Four In Promotions

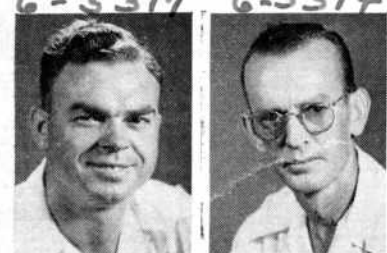
Four more Y-12ers in different departments in the Maintenance Division are listed this week in the fourth of a series of sketches and pictures of employees who earned promotions since July 1, 1951.

Francis K. Booth—Coming to work in Y-12 on October 23, 1950, Booth has been an instrument mechanic in Electrical Maintenance. He was promoted from that position to maintenance foreman on July 1, 1951. On July 23, 1949, he was married and he and his wife, Mrs. Louise Booth, have one son, David. They live at 107 East Dalton Lane, Oak Ridge.



F. K. Booth C. H. Crockett

C. H. Crockett—A Y-12 employee since December 18, 1944, in Buildings and Grounds, Crockett was promoted from carpenter to assistant maintenance foreman on September 1, 1951. He and his wife, Evelyn, married August 26, 1932, have one son, C. H. Crockett, Jr. The Crocketts live at 1816 Natchez St., Knoxville.



C. P. McLemore J. T. Thomas

Clyde P. McLemore—A veteran employee of Y-12, he came to work here on July 12, 1943, in Maintenance Shops. He was advanced from experimental machinist to assistant maintenance foreman on July 1, 1951, and on June 1, 1952, again was promoted to maintenance foreman. He was married in October, 1945, and he and his wife, Mrs. Ollie Mae McLemore, have two children, Diane, 5, and Janice, 3. They live at 5600 Ridgely Ave., Knoxville.

Joe T. Thomas—Thomas was employed in Y-12 on July 25, 1945, in the Field Maintenance Department. On September 1, 1951, he was promoted from the position of pipe-fitter to assistant maintenance foreman. He was married in 1929 and he and his wife, Mrs. Mary Earle Thomas, live at 104 Kenwyn Road, Oak Ridge. They have one daughter, Glenda Jo.

The young fellow was becoming quite enthused; bowed over, in fact. He gushed: "Your eyes. They're beautiful. Refreshing! I can see dew in them!"

The maid: "Look again Horace; that isn't dew, it's don't."



George Ferrell, of Maintenance Shops, has had as recent guests, **George Emery**, a former Y-12er, and his family, who are now living in Texas. . . **C. L. Estes** is spending a two-week vacation in Wisconsin. He plans to do a little fishing up that way. . . **L. G. Lankford** and his son, **Gerald W.**, with the rest of the family, are on a two-week vacation visiting relatives in Texas.

. . . **J. P. Shuttle** and his family visited relatives in Bristol, Va., while on vacation. . . **K. B. Baker** and family have returned from a two-week vacation in New York State. They visited Niagara Falls, while on the trip. . . **Bill Forrester** and **W. H. Park**, with their families spent a recent week end in Nashville. . . Most hearty congratulations go to **Leo Theisen** who is the proud papa of a baby boy, born August 1, at the Oak Ridge Hospital. The Theisens have three girls. . . Congratulations are also extended to **W. A. Cofer**, at the birth of a baby girl, born August 11, at the Oak Ridge Hospital.

Reva Dagley, of the General Maintenance Offices, and her husband, George, spent last week's vacation with his father in Wartburg.

Lee Bagwell, of Safety, and his family are spending a few days in Jasper, and Oakman, Ala., with relatives—thence down the West Coast of Florida, across the state and back up the East Coast to climax their two-week vacation. . . Sympathy is extended to **J. E. Temple** and the family at the death of a niece last week in Louisiana.

Helen Burkhalter, of Plant Records, had her Marine husband, Max, home on a week-end pass from Cherry Point, N. C. . . **Bob-bye Jean Jesse's** husband, Don, will be leaving for the army soon—the best of luck goes to him.

The Health Physics Department extends congratulations to **Mary Lou Moore** on her recent marriage to Bill Wilson of Knoxville.

We got a brief glimpse of an old timer one day last week—who was none other than **Millard N. "Wilkie" Wilkerson**. "Wilkie" is home on a 30-day leave from the U. S. Naval Air Station in Memphis, and was here visiting old buddies in the Guard Department for a few days and will spend most of his leave around his home in Lenoir City. . . **Lt. D. B. Williams** has returned from a restful vacation at home in Oak Ridge. . . Other vacationers last week from the department were **T. H. Allison, J. Stapleton, T. Garrison, H. J. Ballew, J. K. Griffith** and **G. C. Gregory**—maybe we will get a report of their doings yet.

Those high-flying Culvers are at it again. **Dick Culver**, son of **Joe Culver**, he's in the Reactor Experimental Engineering Division of ORNL here in Y-12, is going to Detroit, Mich., this week to compete in the "Olympic Games of Model Aviation". Father Culver is going along too, and watch his son's efforts to land some more prizes and loot to the already big lot won by the family in model airplane competition.

Perry Ward, of Training, is rightfully proud of his wife's scholastic honors. Mrs. Annie Warren Ward graduates from the University of Tennessee Saturday, with a bachelor of science degree in education and will become manager of the testing program of U. T. She is a member of Phi Kappa Phi and Pi Lambda Theta, honorary sororities.

Pauline Lovely, of Receiving and Shipping, is vacationing out around Jacksboro, Tenn., this week. . . **Fred J. Sherrod** is on a two-week vacation—he planned to take in the state softball tournament in Chattanooga, last week end and then on over to Canton, N. C. The department welcomes **G. W. Bass** to their roster.

One of Y-12's best friends, H.

O. Ramey, who retired as superintendent of industrial relations in July, was a visitor around these parts last week. "The Chief" looks swell and had a lot of fun talking with friends. He has been a strong rooter for the Y-12 softball fans this year and his best wishes went along with the **Red Birds and Robins** on their invasion of Chattanooga last week end.

Alberta Kaiser, of Manufacturing Offices, is spending this week's vacation loafing around home in Bryceville. . . **Charles Hall** expects to do a little fishing close to home in Rockwood on his week off. . . **Airman Thomas J. Garland**, son of **J. W. Garland** and Mrs. Garland of Oak Ridge, is finishing up his A. F. basic indoctrination course at Lackland Air Force Base—which prepares him for entrance into Air Force technical training and assignment in specialized work.

The Property Department extends get-well wishes to **Betty Sims**, who is ill at her home in Concord. . . **Cecil Miller** is spending his two weeks around home in Oliver Springs.

L. L. Kilgore, of the Steam Plant, took advantage of his week off to do a little farming on his place near Oliver Springs. . . Folks in the department extend wishes for a speedy recovery to **Kenneth Wright**, who is out ill.

R. T. Cantrell, of Personnel, and his family are visiting **W. H. Acton**, a former Y-12er, at his Gulf Coast tourist emporium at Indian Rocks Beach, Fla., near Clearwater, while on vacation. . . **Norma Harter** and her father, **Glen A. Harter**, a K-25er, are spending a two-week vacation in Jamestown, Pa. Norma's mother and sister preceded them to Pennsylvania; and will return as they do.

. . . **Briscoe Ivy** is spending some time up in Virginia and plans to do a heap of fishing while on his two weeks of vacation.

W. S. Caruthers, of Electrical Maintenance, and his family spent last week visiting their folks in West Tennessee. . . The department extends get-well wishes to **T. E. Ford, J. R. Owenby**, and **B. W. Beckham**, who are on the ailing list.

Research Services wishes a speedy recovery for **E. E. Fields**, who is ill at his home in Heiskell. . . **E. B. Galloway** spent last week's vacation taking it easy at home in our fair city. . . "Fuz" **Harris** and his wife "Liz", of the Administrative Department, and their two sons are visiting relatives in Athens, Tenn. They also plan to do some fishing at Tellico Plains this week. . . **Don Matlock** and his wife are accompanying their son, **Don, Jr.**, to Washington, D. C., this week where young Don is entering a nation junior driving contest—his reward for winning the state "Road-e-o" driving contest—we all hope he returns with the highest awards.

Margaret Brooks, of the Assay Laboratory, spent a recent week with her family in Decatur, Ala. . . **Frances Kelly** visited her folks in Montgomery, Ala., on her recent week's vacation.

Jeanne Rogers, of Analytical Chemistry, has returned from a week of vacation with her folks in Pontiac, Mich. . . **Martha Derieux** spent her week's vacation with her family in Florida. . . The division wishes to express condolences to **Shirley Goss** at the loss of her father last week.

Congratulations are extended to **Roger Hendrick**, who is the proud papa of a baby boy weighing eight pounds and 14 and one half ounces when he was born August 10, at the Oak Ridge Hospital.

P. B. Proffitt, of Transportation, spent last week's vacation fishing up on Stinking Creek—that's near LaFollette just in case anyone doesn't know.

Bob Lowrie, of Materials Chem-

Trio Of Y-12 Area Men On Symposium

Three scientists in the Y-12 area will be among the 32 leaders of the fourth annual Oak Ridge Summer Symposium to be held from August 25-30. They are Drs. G. R. Noggle and L. P. Zill, of the Biology Division of Oak Ridge National Laboratory; and O. K. Neville, of the Organic Chemistry Section of ORNL.

Y-12 personnel are invited to attend the symposium sessions which will be held in the Center Theater daily from 8:30 a. m. to 12:30 p. m. A special invitation also is extended to attend the demonstrations to be held in the UT-AEC farm laboratory buildings near Y-12. These exhibits will be held from 2:30 p. m. to 5:30 p. m. on Tuesday, Wednesday and Thursday.

A banquet will be held at the Oak Terrace at 7 p. m. Wednesday.

As a part of the symposium, the completed movies in the series "The Radioisotope" will be shown at the American Museum of Atomic Energy on Monday, Tuesday and Friday nights at 7 o'clock. A social hour will be held on Thursday night.

The symposium is a joint activity of the Oak Ridge National Laboratory and the Oak Ridge Institute of Nuclear Studies. The sponsor this year is the UT-AEC Agricultural Research Program.

Camera Club Outing Set At Cove Lake

A cavalcade of Carbide Camera Club members, friends and family members is scheduled to take off at 9 o'clock Sunday morning, August 24, on the club's annual outing, picnic and picture-taking safari. The cavalcade will start from the River Road on the Oak Ridge side of the Edgemoor bridge with the destination being the beautiful Cove Lake State Park at Caryville, Tenn., on U. S. Highway No. 25-W.

Janet Cisar, program chairman and vice president of the Carbide Camera Club, has urged all members to bring their cameras and plenty of film, pointing out that the scenic park offers a multitude of photographic possibilities. Each group is asked to bring picnic lunches. However, there is a restaurant at the park.

Members lacking transportation are asked to communicate with the program chairman at plant telephone 7726, or Robert W. Schroeder, president of the club, at telephone 7527; so that arrangements can be made for rides.

The club will hold its next regular meeting on Tuesday, September 9, in the club rooms in the Y-12 East Portal building. A contest for color slides on farm scenes will feature this session. The club will hold its regular salon meeting on Tuesday, October 14, the club's big session of the year when contests for slides and black and white prints on varied subjects will be held.

istry, is among the missing this week—he is vacationing somewhere. . . **Dr. F. F. Blankenship** and his family are on a two-week vacation tour of Florida—camping out along the way—they may even get down as far as Key West. . . Eight members of the ANP Chemistry Group with the division seem to be quite the golfers—they go over to Harriman every week end. Just for kicks they threw in a picnic after playing a number of holes which all enjoyed immensely.

Dr. George Rogosa, a summer research participant in the Isotope Analysis Methods Laboratory, left Y-12 last Friday to return to his chores at the Florida State University in Tallahassee, Fla. The group is going to miss him around the laboratory.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: **Othea W. Breedlove** and **William L. Blackford**, Administrative Normal; **Willis W. Jones**, Buildings and Grounds; **Benjamin W. Beckham** and **Mendel Maskewitz**, Electrical Maintenance; **Will Rider** and **Corene E. Snyder**, Administrative Product; **Mary E. Lee**, ANP Division; **Gladys V. Barton**, Biology; and **Eloise G. Crowley**, Janitors.

Instrument Society Will Meet September 3

The Oak Ridge Section of the Instrument Society of America will open its fall-winter season with a joint meeting with the American Institute of Electrical Engineers on Wednesday night, September 3, officers of the group have announced. The meeting will be held at 7:30 p. m. in the East Lounge of the Ridge Recreation Hall. It will be 70th session of the Instrument Society group.

Polygraph Demonstration

Russell Chatham, of Russell Chatham, Inc., will be the guest speaker. His topic will be "Explanations and Applications of Polygraphic Technique." He will give actual demonstrations of the use of the polygraph in connection with his address.

Chatham is a native of Indianapolis, Ind., and after studying at the University of Indiana he joined the Indianapolis police department where after 11 years he rose to the rank of lieutenant of detectives. During that time he became acquainted with the late **Leonard Keler**, of Chicago, who first realized the useful potentialities of the polygraph in police investigations. During World War II the polygraph was used in screening of German war prisoners and later its use was extended to commercial fields, such as banks and industry, where security is required.

First Used In Y-12

In 1946 Chatham came to Oak Ridge and installed the first polygraph here in the Y-12 plant. Its use here was the first in any atomic energy installation in the country and later the polygraph was placed in service in several other plants and also is used by the Atomic Energy Commission.

The October meeting of the Instrument Society group will be a joint session with the American Rocket Society when "Guided Missile Instrumentation" will be discussed.



Roger Hendrick, Administrative Product, became father of a boy born August 10.

Carbide Wives Will Hold Card Party, Meeting Tonight

All Y-12 wives of Carbide employees are invited to attend the monthly meeting and card party of the Carbide Wives to be held at 7:30 o'clock tonight. The meeting will be held in the East Lounge of the Ridge Recreation Hall. Bridge and canasta will be played.

The executive board member in charge will be Mrs. Tom Gayle. Hostesses are **Madames O. C. Parker, D. H. Hanely, Bernard Lieberman, J. E. Longendorfer** and **Larry Koontz**.

Remember—pedestrians have the right-of-way at cross walks.

Red Birds, Robins Make Fine Showing In State Tournament

Y-12 Teams Go Further Than Any Oak Ridge Outfits Since 1946; Great Credit Due Teams

Continued from Page 1

Mae Koontz, the one-gal pitching staff of the Robins, and the rest of the flock, who played so courageously. That includes Imogene Loy, who stuck in there although suffering a painful knee injury against Harriman.

The list of commendable performances can go right down the entire lineups of both the Red Birds and Robins and the staff of coaches and managers that guided them throughout the tournament. We'll get 'em next year.

Final scores of tournament games follow:

MEN'S DIVISION				
Team		R	H	E
Nashville Jarmen	102 120 0—	6	9	2
Y-12 Red Birds	212 000 0—	5	7	2
Campbell and Owens, Smith and Morgan.				
Powell	040 000 000 0—	4	6	6
Y-12 Red Birds	111 001 000 1—	5	10	2
Stewart and Sievers, Perry and Morgan.				
Mission Ridge	000 000 0—	0	1	2
Y-12 Red Birds	001 020 x—	3	6	1
Crocker and Somrac, Perry, Smith (2) and Morgan.				
Y-12 Red Birds	102 020 5—	10	13	0
Kingsport	000 000 0—	0	2	2
Smith and Gill, Carmichael and Freeman.				
Y-12 Red Birds	002 010 0—	3	6	1
Peerless Mills	022 010 x—	5	3	2
Perry, Smith and Morgan, Gill.				

WOMEN'S DIVISION				
Team		R	H	E
Y-12 Robins	526 7—20	19	0	3
Johnson City	000 0—0	1	3	0
Koontz and Roberts, Kuker and Rogers. (Johnson City forfeited game after the fourth inning.)				
Harriman	100 000 0—	1	2	4
Y-12 Robins	102 006 x—	9	8	2
Osburn and Howard, Koontz and Roberts.				
Y-12 Robins	004 200 0—	6	10	5
Cos Walker	007 223 x—	14	10	3
Koontz and Roberts, Witzell and Akers.				
Y-12 Robins	002 000 3—	5	7	6
Nashville	305 003 x—	11	5	1
Koontz, Gross and Roberts, Habson.				

Y-12 Golfers Win Two League Tilts

The Y-12 varsity golf team took two matches in the Smoky Mountain Golf League over the past week end. They took a 20½ to 3½ victory over K-25 on the course and a default from Sears, of Knoxville. In the victory over K-25 Bill Reynolds led his team with a sub-par 71 and other scores were O'Neal 72, Meece 73, Bauman 74, Door 75, Cater 78, Hines 78 and Burchfield 81. The Y-12ers are undefeated in league play this season and are defending champions.

Clean Sweep In City Tourney By Y-12ers Was First In Atomic City Softball History

Regardless of the outcome of the state softball tournament at Chattanooga last week end, Oak Ridge fans will long be talking about that clean sweep made by the Y-12 teams in the city tournament. It was the first time in Atomic City sports history that any teams have surged through tournament play without a single defeat. The tourney was climaxed by the double triumph over K-25 on Monday night, August 11, when the Robins trounced the Bluebells by 5 to 1 and the Red Birds eked out a 3 to 2 win over the Blues.

Those finals were two of the best games ever offered Oak Ridge fans and more than 1,000 folks went home well satisfied at the show. Both Y-12 teams played airtight ball defensively, showed lots of pepper and hit when needed. The wins were team victories in every sense of the word, although the Y-12 pitching probably was the outstanding feature.

Morris Perry hurled his third triumph of the tournament as the Red Birds took that 3 to 2 thriller from K-25. He allowed four hits, the same number given up in both of the preceding games, and whiffed 13. Those 13 strikeouts gave him 34 for the three games. After three scoreless frames, the Birds got to Harry "Po" Smith, former Y-12er and long-time nemesis of the wearers of the red and white. Smith passed a pair and a bobble and single by Jack Addison sent two runs across the platter. Bobby Loy whacked a triple in the sixth and scored on a fly in the sixth for what proved to be the deciding run. The Blues fought back in their half to score twice. A double by Burton and a homer by Butler got Perry in a jam, but he worked out of it. K-25 had a runner on second with one out in their half of the seventh but Perry whiffed the last two men to face him, ending the game and bringing a shower of salutations and congratulations from his mates.

The women's game saw Ella Mae Koontz at her best, the Robin hurler allowing but one hit. That came in the final inning and coupled with a walk and stolen base gave the Bluebells their lone run. In the meantime the Robins were pecking away with a seven-hit attack, including a homer by Peggy Cowan in the fifth, the only extra base hit of the game. Kay Presley

was the only Y-12er to get more than one safety off the good pitching of Gross, she getting a pair of singles. Imogene Loy, Helen Brown, Nita Kirwan and Edna Davenport each got one bingle.

Line scores of the last two Oak Ridge tournament games follow:

Team		R	H	E
K-25 Bluebells	000 000 1—	1	1	5
Y-12 Robins	001 220 x—	5	7	1
Gross and Johnson, Koontz and Roberts.				
Y-12 Red Birds	000 201 0—	3	4	1
K-25 Blues	000 002 0—	2	4	2
Perry and Morgan, Smith and Burton.				

Woodpeckers Split Pair Of Contests In Recreation Loop

The Y-12 entry in the Oak Ridge Class B Recreation League broke even in two games last week. The Woodpeckers won from the University of Tennessee Agricultural Research Project by 12 to 1, but dropped a close one to the Elks by 5 to 4. Sise held the Farmers to two hits but was touched for nine by the Elks. The Y-12ers have a first half of the season tie to play off later against the Elks, the date of which had not been set last week.

Line scores of last week's games follow:

Team		R	H	E
Y-12	012 306 0—	12	14	1
UTARP	000 100 0—	1	2	4
Sise and Barker, McGrew and Jones.				
Y-12	011 000 2—	4	6	1
Elks	000 004 1—	5	9	3
Sise and Barker, Lay and Keith.				

Independents Win Inter-Firm Title

The Oak Ridge Independents, composed of business and professional men of the city, won the annual inter-company golf championship Sunday by posting a score of 131 while Y-12ers were accumulating 143. The other teams were trailing considerably behind, Sunday scores being Oak Ridge National Laboratory 178.5, Management Services 221.5, K-25 235.5 and Atomic Energy Commission 276.5.

"Fuzz" Harris was tops for Y-12 with a scratch 79 and 67 with handicap. Other Y-12 golfers in

Y-12 SPORTS NEWS

6-5109



REPRESENTING THE HEALTH PHYSICS DEPARTMENT IN the Carbide League are the Peons, pictured above. Front row, from left, are Eddie Roberts, John Pemberton, Don Ross, Bob McHarge, Bill Gordon and his mascot son, and Art Stewart. In the rear are Manager John Gallimore, Bob Rutherford, Ralph Wollan, Ray Whitehorn, Bill Bauman, Ray King and Rudy Pletz.

Postponed Games Will Decide Outcome In Both Plant Loops

UCJV, Rusty Nine Hold Slim Leads In Carbide And Carbon Loops As Schedules Nearing End

Typical of all Y-12 plant leagues races in the past, the second half of the season crowns in both the Carbide and Carbon Leagues remain unsettled right up to the final game. In the Carbide Loop the Uranium Control Junior Varsity had a perfect mark of six wins and no losses through last Friday with the 49ers pressing in second place with six wins and one loss.

In the Carbon Loop the Rusty Nine had six victories and one loss and the Engineers five triumphs and one defeat.

As a result, previously rained-out games to be played this week on schedules to be given team managers by the Recreation Office, will determine the final standings. All of the leading teams have such games pending.

The Carbon League has completed its regular second half schedule and the Carbide League will wind up prescribed hostilities Wednesday night.

The Rusty Nine held to the Carbon loop lead by winning a pair last week while the Engineers registered but one triumph. The Rusty Nine trounced the Sparks by 5 to 3 and Short Circuits by 11 to 10. The Engineers walloped the Short Circuits by 14 to 8 and the Hobslurps outlasted the All Thumbs by 8 to 7.

Sparks Pull Triple Play

The Sparks, although losing, turned in the first triple play of the season against the Rusty Nine. Malcolm caught a short pop fly in right field, pegged to first to catch the runner there for the second out, and First Baseman Kennedy threw to second before the surprised runner on that sack could get back.

In the Carbide League the UCJVs and 49ers kept pace with a pair of wins each early in the week, the first outfit beating Bldg. 9212 by 4 to 2 and the Peons 7 to 2, and the latter topping Bldg. 9212 by 10 to 0 and 9 to 1. The lower bracket teams staged the closest games, the Peons downing the Duds by 9 to 8 and the Duds turning on the Bums by 14 to 13.

Scores and league standings on Page Four.

the match were Newt Hamby, Bill Reynolds, Clyde Bowles, Dave Crouse, Bob Orrison, Harvey Saylor and Leo Caldwell.

RECREATION AREA PLACED

The Augusta Herald has announced that the duPont Company has installed recreation areas for employees of the Savannah River plant of the Atomic Energy Commission and their families, believing it will contribute to personnel morale and lower employee turnover.

11 Teams From Y-12 Among 45 Entered In Class B Tourney

With 11 Y-12 plant league teams entered, the Oak Ridge Class B Softball tournament was scheduled to get underway at Middletown Park at 6 o'clock Monday night of this week. A general assortment of 45 teams from plant leagues in the three Carbide plants in the Atomic City, Church League, the Recreation League and others will fight it out this week in the long grind.

Entered from the Y-12 circuits are Bldg. 9212, Hobslurps, Duds, 49ers, Bums, Grocers, Uranium Control Junior Varsity, Rusty Nine, Engineers, All Thumbs and Short Circuits.

Y-12, ORNL Netters Clash In Playoff For Title Thursday

Tennis teams of Y-12 and the Oak Ridge National Laboratory will clash this week for the seasonal championship of the Atomic City. The encounter will be staged Thursday afternoon on the Town-site courts.

The Y-12 racqueteers came out on top in the first half of the season with a record of six wins and no defeats. The ORNL netters came back strong to take first place in the second half of the season.

The Y-12ers registered a victory last week over K-25 by four points to one. The victors took two of the three singles matches, one doubles match on the court and one by default. Nate Smith, former city champ playing for Y-12, was defeated by Larry Thaler, of K-25, for the only Y-12 loss. Smith won the first set by 6-3 but Thaler came back to win the next two by 6-4 and 8-6. Jack Ransohoff took Frank Brinkley in straight sets, 6-2, 6-2; and Don Smith outlasted Bob Gover by 9-7, 4-6, 6-2. In the only doubles match played Y-12's Frank Ballinger and John McCowan trimmed Cy Levin and Jim Herring 11-13, 6-0, 6-1, the K-25 pair tiring after the long first set.

Bowling Loops Schedules Set

More Meetings Called For Final Organization

Highly successful bowling seasons for four men's leagues and one feminine circuit were predicted following a preliminary organization meeting for plant keglers held last Thursday night at the Oak Terrace. Representatives of 35 teams attended the session to discuss operational plans for the season and see a moving picture on bowling.

All plant bowlers are urged to note the following dates set for further league organization:

The W League (women) will meet at noon Friday, August 22, in the cafeteria.

The D League will meet at 3 o'clock Friday afternoon, August 22, at the Recreation Office, North Portal.

Both the C League and D League will meet at 3 o'clock Monday afternoon, August 25, at the Recreation Office.

The B League completed its organizational plans last week and will begin bowling on Thursday night, September 4, at the Oak Terrace. Jim White was elected president of the circuit and Nelson Tibbatts, secretary - treasurer. Teams in this league will be the Cubs, Wolves, Bldg. 9211, Tigers, Bumpers, Wasps, All Stars, Swingsters (old One-91), Rippers, Bums, Rebels and Has Beens (old Comets).

Here is the schedule for all leagues:

W League—6 o'clock Tuesday nights, Central alleys.

D League—6 o'clock Tuesday nights, Jefferson alleys.

E League—8:30 o'clock Tuesday nights, Jefferson alleys.

C League—6 o'clock Wednesday nights, Central alleys.

B League—6 o'clock Thursday nights, Oak Terrace alleys.

Orioles Edge K-25 In Blooper Battle To Hold Deadlock

The Y-12 Orioles took 11 to 10 thriller-diller blooper pitch game from K-25 in the Oak Ridge Slow Pitch League last week to maintain their tie with the Atomic Energy Commission outfit. Each team has five wins and one loss each. The K-25ites and Management Services are tied for second place with a four and two mark each.

The schedule for the slow pitch circuit this week had not been determined at press time of The Bulletin because of the Class B tournament being held at Middletown. Manager Elmore Koons will notify his flock of Orioles when—and if—they are to play this week. The schedule calls for the Y-12ers to meet Oak Ridge Institute of Nuclear Studies.

In whipping the K-25 team the Y-12ers were forced to the last half of the last inning when Bill Koons' third hit in four trips to the plate drove in C. Smith with the deciding tally.

Score by innings follows:

Team		R	H	E
K-25	402 001 3—	10	13	
Y-12 Orioles	330 220 1—	11	15	
Rowleg and Lebo, Anderson and E. Koons.				

NEW ALLOY DEVELOPED

Metallurgists at the Harwell (British) atomic energy plant have developed an alloy which makes possible the construction of a compact atomic reactor, according to the Associated Press. This may, scientists believe, give Britain the lead in construction of an atomic power plant for an airplane.

More Sports News
On Page Four

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REPRESENTATIVES OF THE THREE OAK RIDGE CARBIDE PLANTS, INCLUDING SEVERAL Y-12ers, pictured above, get information on latest social security law provisions. Along left wall, from front to back, R. R. Tippy (Y-12), E. A. Pluher (K-25), R. J. Barron (Y-12), and P. R. Vanstrum (K-25). Clockwise around table are Paschal Hamrick (Y-12), J. L. Smith (K-25), C. W. McCollum (Y-12), Ralph Jeffries (Y-12), J. P. Valient (K-25), Warren Maddox, of the Knoxville Social Security Administration office; W. D. Smith (K-25), Harold Sherrod (K-25), W. L. Ford (K-25), Dave Harrington (ORNL), Buel Stovall (K-25), J. R. Whitcomb (Y-12), B. G. Catron (ORNL), and R. J. Carter (ORNL). On the right wall are J. E. Campbell and H. J. Mayberry, both of (K-25).

Roster And Numbers Of Y-12 First Aid Teams In Sixth Annual Carbide Contest Saturday

Here is the roster of Y-12 teams entered in the Sixth Annual Carbide First Aid Contest Saturday night at Blankenship Field with their numbers (position on field).

No. 1—Fire Department: J. C. Hasting, captain; W. R. McGill, F. A. Hyatt, C. A. Cook, H. L. Miller, L. H. Perry and G. I. Davis.

No. 5—Product Processing: (Women's team)—Dorothy Clark, captain; Iva B. Mitchell, Dennie Williams, Joyce Williamson, Margie Giles, Iva Jones, Sue Strange.

No. 9—Manufacturing Office: B. N. Strunk, captain; C. W. Anderson, T. E. Hillard, W. C. Hoppe, Jr., B. B. Stone, T. A. Williams, Jr., Warren Bass.

No. 11—Uranium Processing: Team A: Hoyle E. Drake, captain; Alexander Berry, J. W. Beeman, K. B. Davis, F. M. Herndon, J. K. Waldrup, R. G. Walker.

No. 15—Analytical Chemistry: W. J. Ross, captain; R. F. Apple, C. G. Fuson, Gerald Goldberg, T. R. Phillips, C. E. Prather, J. C. Williams.

No. 19—Research Services: J. G. Harris, captain; B. B. Coulter, W.

H. Dodson, A. A. Kocsi, W. T. Mitchell, B. N. Pinegar, C. C. St. John.

No. 23—Plant And Research Engineering: H. B. Thomas, captain; R. K. Goosie, G. C. Guerrant, D. G. McAlister, J. E. Miller, B. D. North, H. A. Phillips.

No. 25—Field Maintenance: Bruce Harrington, captain; J. H. McCulley, J. A. McLain, C. R. Sharp, C. M. Simcox, W. M. Stephan, W. W. Womble.

No. 29—Maintenance Shops: W. K. Forrester, captain; W. W. Chilcoat, W. J. Fowler, H. C. McCraw, O. K. Sargeant, L. H. Thiesen, H. E. Alvey.

No. 33—Buildings and Grounds: R. A. Moseley, captain; Jerry Brown, L. T. Coleman, C. F. Fuqua, J. C. Gallaherd, Jess Johnson, W. J. Johnson.

No. 37—Analytical Laboratory: (Women's team)—Deborah Hubbs, captain; Jincy Dingus, Julia Butler, Colleen Lockmiller, Carrie May Moore, Wanda Vineyard, Daisy Ward.

No. 39—Guard Department: K. E. Smith, captain; R. B. Blankenship, J. C. Booher, Harry Davis, Howard Finley, J. E. Morgan, R. C. Morgan.

No. 41—Uranium Processing: Team B—W. J. Hatcher, captain; H. T. Clark, E. R. Sampsell, R. E. Stanland, E. O. Sykes, J. R. Wells, H. L. Woodard.

Rides Wanted And Offered

Three Riders Wanted—From LaFollette, straight day. E. C. Castleberry, plant telephone 7391, home telephone 95-W, LaFollette.

Three Car Pool Participants Wanted—From Kingston, straight day. W. H. Pool, Jr., home telephone 5463, Kingston.

Ride Wanted—From North Knoxville, straight day. O. B. Morris, plant telephone 7148, home telephone 5-2859.

Ride Wanted Or Want To Join Car Pool—From Maryville, straight day. Joe Hill, plant telephone 7056, home telephone 4230-R, Maryville.

Ride Wanted—From Loudon, rotating shift, 11 p. m. to 7 a. m. this week. Paul Pennington, plant telephone 7135, home telephone 2965, Loudon.

She: "How could you live without me?"
He: "Very much cheaper."

Social Security Law Changes Explained

Continued from Page 1

year to have all of their 1952 wages included in the computation of the benefit amount.

Still another amendment allows beneficiaries of more than 75 years old already on the social security rolls to take advantage of the higher payments if they have at least 18 months of covered work after 1950.

Service Benefits Extended

Important to men and women who are, or have, served, in the armed forces is the allowance of social security wage credits of \$160 for each month of active service after July 24, 1947, and up to January 1, 1954. This continues the provision giving the same credits in World War II.

The new law also extends the time that survivors of deceased service people for claiming a lump-sum death payment. This applies to service people who die abroad and whose bodies are returned to the United States for final burial. Survivors who pay such expenses may claim reimbursement up to two years after the burial in the United States instead of two years after death of the serviceman or servicewoman.

Maximum Benefits Vary

The maximum benefit payments to an insured beneficiary or family vary according to the method of computation used. Employees whose payments were based on earnings as far back as 1937 may receive anywhere from \$25 to \$77.10 per month on retirement and families may get up to \$168.90, being based on average earnings and number of dependents. Benefits based on earnings since 1950 may be as high as \$85 for an individual or \$168.90 for a family.

Maddox told the Carbide personnel at the meeting last week that his office, 511 West Church Ave., Knoxville, will be glad to provide any information desired on social security matters.

Biggest Carbide First Aid Meet Predicted

Continued from Page 1

members, including a captain, two dressers, two support members, a patient and an alternate. Each team is well grounded in all first aid principles and in team training each has a certain task to perform. The teamwork exhibited in past contests has been remarkable and the overall effectiveness of the contests has drawn favorable national comment from first aid and other publications.

Of the 41 teams in the contest this year four will come from the Paducah plant instead of the single group in 1951, K-25 will

Attendance Record

MAJOR LEAGUE More Than 50 Employees Scheduled				
Dept.	Absent Percentage	8-10-52	8-3-52	
2619	0.0	1	2	
2790	0.4	2	5	
2060	0.9	3	3	
2142	1.6	4	6	
2739	2.1	5	1	
2018	2.3	6	13	
2618	2.4	7	9	
2077	2.5	8	4	
2617	2.7	9	10	
2003	2.9	10	11	
2014	3.5	11	12	
2015	3.7	12	8	
2008	3.8	13	14	
2091	4.0	14	15	
2773	4.1	15	7	
2001	5.4	16	16	

Group absentee percentage was 2.8 per cent, .2 per cent higher than the preceding week.

MINOR LEAGUE 15-49 Employees Scheduled				
Dept.	Absent Percentage	8-10-52	8-3-52	
2109	0.0	1	1	
2093	0.0	1	1	
2200	0.0	1	2	
2145	0.0	1	10	
2005	0.8	2	5	
2090	2.8	3	12	
2108	2.86	4	3	
2133	2.92	5	9	
2143	3.4	6	8	
2046	3.7	7	15	
2107	4.7	8	6	
2002	4.8	9	9	
2743	5.4	10	11	
2096	5.6	11	13	
2616	6.3	12	14	
2144	7.0	13	4	

Group absentee percentage was 3.3 per cent, .2 per cent higher than the preceding week.

The plant average for the week ending August 10 was 2.9 per cent, .2 per cent higher than the preceding week.

have 16 and ORNL eight. There were 39 teams in the 1951 contest. **\$175 For Top Team**

In addition to gaining possession of the Company trophy, the winning team in the contest will receive a cash prize of \$175. The top team in each plant will receive \$105 and the second team \$52.50. Members of the winning team in each plant also will receive individual trophies.

The Paducah team winning the event last year posted a score of 1,495 points and was closely pressed by a K-25 Guard Department team with 1,494. Third place in the event was a women's team from Y-12 with a score of 1,490. Tied for second place in Y-12 last year were teams from Maintenance Shops and Buildings and Grounds, each with a score of 1,479.

May Move To Gymnasium

In case of rain on Saturday night arrangements have been made to move the teams to school gymnasiums to complete the contest.

Carbide officials, visiting judges and other guests will be entertained at a dinner Saturday night preceding the event at the Oak Terrace.

**Remember—Only you can
PREVENT FOREST FIRES!**

Plant League Results Standings, Schedules

RESULTS THROUGH AUGUST 15

Team	R	H	E
49ers	203	010	3—9 13 1
Bums	100	000	0—1 4 4
Sise and Jones.	Walton and Dodson.		
Duds	102	220	1—8 9 4
Peons	000	202	5—9 6 3
Law and Carlton.	Wollan and Gallimore.		
Bldg. 9212	000	002	0—2 3 2
UCJV	010	012	x—4 6 3
Biery and Barker.	Hopper and Hopkins.		
Peons	020	000	0—2 3 2
UCJV	003	040	x—7 6 1
Ross and Gallimore.	Hopper and Hopkins.		
49ers	103	000	6—10 6 3
Bldg. 9212	000	000	0—0 3 3
Sise and Jones.	Bailey and Barker.		
Bums	411	310	3—13 14 8
Duds	331	430	x—14 10 6
Killian and Dodson.	Gordon and Charlton.		
Rusty Nine	101	100	2—5 9 1
Sparks	210	000	0—3 5 2
Burnett and Lawson.	Holland and Everett.		
Engineers	332	300	3—14 13 2
Short Circuits	111	401	0—8 5 4
Koons and Morris.	O'Neal and Braatz.		
Hobsburps	102	031	1—8 10 2
All Thumbs	002	003	2—7 10 3
Kasten and Walker.	Schaap and Haggard.		
Short Circuits	203	140	—10 11 1
Rusty Nine	042	032	—11 9 4
O'Neal and Braatz.	Burnett and Lawson.		
Team	R	H	E
UCJV	005	020	1—8 9 3
Duds	000	000	5—5 8 3
Hopper and Hopkins.	Gordon and Carlton.		
Bldg. 9212	011	127	0—12 14 1
Bums	400	000	0—4 8 1

STANDINGS THROUGH AUGUST 15 CARBON LEAGUE

Team	W	L
Rusty Nine	6	1
Engineers	5	1
Hobsburps	4	2
Guards	2	2
All Thumbs	2	3
Grocers	2	3
Sparks	1	6
Short Circuits	1	6

CARBIDE LEAGUE

Team	W	L
UCJV	6	0
49ers	6	1
Bldg. 9212	4	2
Bums	2	6
Duds	2	6
Peons	1	6



EXPECTED TO MAKE EXCELLENT SHOWINGS IN THE Carbide First Aid Contest Saturday are these two Y-12 teams. At top is the Guard Department with front row, from left, being R. C. Morgan, E. K. Smith, Roy Blankenship and H. Davis and J. C. Booher, Howard Finley, J. E. Morgan and R. G. Perkins bringing up the rear rank. The smooth-working Buildings and Grounds team is shown below. Clockwise are C. F. Fuqua, W. J. Johnson, J. C. Gallaherd, Jess Johnson and R. A. Moseley, captain. The patient is J. L. Brown.